

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1 (currently amended) ~~In a~~ A method for the production of a multi-layer identity card of plastic wherein the card comprises an assembly of one or more card core layers ~~bonded under the action of pressure and heat and~~ printed on either side or on opposite sides with a covering layer applied to the printed side or sides of the card core, and in which a thermoplastic polymer adhesive is applied between and in direct contact with each covering layer and the respective printed side of the card core, comprising:

~~the improvement according to which the~~ providing each thermoplastic adhesive coating ~~possesses with~~ at least one friction-increasing additive that; and

bonding the assembly under the action of pressure and sufficient heat to laminate the assembly, whereby the friction-increasing additive increases the friction between the covering layer and the printed card core during lamination so as to prevent displacement of the printed card core in relation to the covering layer or layers.

2 (currently amended) The ~~improvement~~ method as set forth in claim 1, wherein the ~~thermoplastic adhesive coating has~~ friction-increasing additive is silica ~~as an additive.~~

3 (currently amended) The ~~improvement~~ method as set forth in claim 1, wherein the ~~thermoplastic adhesive coating has~~ friction-increasing additive is silicate ~~as an additive.~~

4 (currently amended) The ~~improvement~~ method as set forth in any one of claims 1 though 3 ~~and 12,~~ wherein the ~~thermoplastic adhesive coating has~~ friction-increasing additive is calcium carbonate ~~as an additive.~~

5 (currently amended) The ~~improvement~~ method as set forth in claim 1, wherein the percentage by weight of the additives in the thermoplastic adhesive coating amounts to between 0.1% and 60%.

6 (currently amended) ~~In a~~ A multi-layer identity card of plastic, ~~wherein the card comprises~~ comprising:

an assembly of one or more card core layers that were bonded under the action of pressure and sufficient heat to laminate the assembly, the card core layers having been and printed on either side or on opposite sides with a covering layer applied to the printed side or sides of the card core, and in which a the thermoplastic polymer adhesive is between and in direct contact with each covering layer and the respective printed side of the card core,

the improvement according to which the each thermoplastic adhesive coating possesses having at least one friction-increasing additive that increases increased the friction between the covering layer and the printed card core during lamination so as to prevent of the assembly and which prevented displacement of the printed card core in relation to the covering layer or layers.

7 (currently amended) The ~~improvement~~ identity card as set forth in claim 6, wherein the ~~thermoplastic adhesive coating has~~ friction-increasing additive is silica as an additive.

8 (currently amended) The ~~improvement~~ identity card as set forth in claim 6, wherein the ~~thermoplastic adhesive coating has~~ friction-increasing additive is silicate as an additive.

9 (currently amended) The ~~improvement~~ identity card as set forth in any one of claims 6 through 8 and 17, wherein the ~~thermoplastic adhesive coating~~ friction-increasing additive is or contains calcium carbonate as an additive.

10 (currently amended) The ~~improvement~~ identity card as set forth in claim 6, wherein the thermoplastic adhesive coating has a thickness between 0.1 μm and 20 μm .

11 (canceled)

12 (currently amended) The ~~improvement~~ method as set forth in claim 2 wherein the ~~thermoplastic adhesive coating has~~ friction-increasing additive is or contains silicate as an additive.

13 (currently amended) The ~~improvement~~ method as set forth in claim 2, wherein the percentage by weight of the additives in the thermoplastic adhesive coating amounts to between 0.1% and 60%.

14 (currently amended) The ~~improvement~~ method as set forth in claim 3, wherein the percentage by weight of the additives in the thermoplastic adhesive coating amounts to between 0.1% and 60%.

15 (currently amended) The ~~improvement~~ method as set forth in claim 4, wherein the percentage by weight of the additives in the thermoplastic adhesive coating amounts to between 0.1% and 60%.

16 (currently amended) The ~~improvement~~ method as set forth in claim 12, wherein the percentage by weight of the additives in the thermoplastic adhesive coating amounts to between 0.1% and 60%.

17 (currently amended) The ~~improvement~~ identity card as set forth in claim 7, wherein the ~~thermoplastic adhesive coating~~ friction-increasing additive is or contains silicate as an additive.

18 (currently amended) The ~~improvement~~ identity card as set forth in claim 7, wherein the thermoplastic adhesive coating has a thickness between 0.1 μm and 20 μm .

19 (currently amended) The ~~improvement~~ identity card as set forth in claim 8, wherein the thermoplastic adhesive coating has a thickness between 0.1 μm and 20 μm .

20 (currently amended) The ~~improvement~~ identity card as set forth in claim 9, wherein the thermoplastic adhesive coating has a thickness between 0.1 μm and 20 μm .

21 (currently amended) The ~~improvement~~ identity card as set forth in claim 17, wherein the thermoplastic adhesive coating has a thickness between 0.1 μm and 20 μm .

22 – 30 (canceled)

31 (new) The method of claim 12, wherein the friction-increasing additive is or contains calcium carbonate.

32 (new) The identity card of claim 17, wherein the friction-increasing additive is or contains calcium carbonate.

33 (new) The method of claim 1, wherein the assembly is bonded at a lamination temperature greater than 120 degrees centigrade.

34 (new) The identity card of claim 6, wherein the lamination temperature under which the assembly had been bonded was greater than 120 degrees centigrade.